

NUCLEAR MEDICINE TECHNOLOGIST

Certifying Authority	<p>Charlene Craig Bureau of Radiologic Health Iowa Department of Public Health 401 SW 7th St #D Des Moines IA 50309-4611 Phone: (515) 725-0306 Fax: (515) 725-0318 E-mail: ccraig@idph.state.ia.us</p>
Legal Authority	Code of Iowa, Chapter 136C.3
Job Description	<p>A nuclear medicine technologist performs nuclear medicine procedures while under the supervision of a physician who is authorized by an Iowa license to possess and use radioactive materials. Procedures might include 1) administration of any radiopharmaceutical to human beings for diagnostic purposes, 2) administration of radioactive material to human beings for therapeutic purposes, 3) use of radioactive material for diagnostic purposes involving transmission or excitation, or 4) quality control and assurance. This involves administering the drugs, operating the cameras (which detect and map the radioactive drug in the patient's body) and insuring good quality films.</p>
Education & Experience Required	<p>In addition to being at least 18 years of age, an applicant must have a high school education or equivalent and the ability to perform necessary duties without constituting a hazard to the health or safety of patients, self, other health care workers, or the general public.</p> <p>Specifically, the applicant must complete an approved course by either the Joint Review Committee on Educational Programs in Nuclear Medicine or the Iowa Department of Public Health. These courses are offered at the University of Iowa and other sites around the country.</p>
Continuing Education	Twenty-four hours of continuing education are required biennially for certification renewal.
Examination	Upon completion of training, the technologist must pass an examination given by the American Registry of Radiologic Technologists or the Nuclear Medicine Technology Certification Board.
Fees	<p>Application: \$45 Duration: One year Renewal: \$35 Exam: Varies, depending upon the certifying body</p>
SOC Code, Title & Avg. Hourly Wage	29-2033 – Nuclear Medicine Technologists (\$21.62)

Number of Licenses Issued	Total number of certificates active as of December 31 2003: 325 2002: 270 2001: 270 2000: 235 1999: 245
For Additional Information	For more information on schools or the permit process, contact the Iowa Department of Public Health at (515) 725-0306.